

Joshua L Cherry

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

363
citations

933447

10
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

391
citing authors

#	ARTICLE	IF	CITATIONS
1	A Diffusion Approximation for Selection and Drift in a Subdivided Population. <i>Genetics</i> , 2003, 163, 421-428.	2.9	90
2	Expression Level, Evolutionary Rate, and the Cost of Expression. <i>Genome Biology and Evolution</i> , 2010, 2, 757-769.	2.5	52
3	Highly Expressed and Slowly Evolving Proteins Share Compositional Properties with Thermophilic Proteins. <i>Molecular Biology and Evolution</i> , 2010, 27, 735-741.	8.9	37
4	Should We Expect Substitution Rate to Depend on Population Size?. <i>Genetics</i> , 1998, 150, 911-919.	2.9	35
5	Selection in a Subdivided Population With Local Extinction and Recolonization. <i>Genetics</i> , 2003, 164, 789-795.	2.9	27
6	A practical exact maximum compatibility algorithm for reconstruction of recent evolutionary history. <i>BMC Bioinformatics</i> , 2017, 18, 127.	2.6	25
7	Methylation-Induced Hypermutation in Natural Populations of Bacteria. <i>Journal of Bacteriology</i> , 2018, 200, .	2.2	25
8	Selection in a Subdivided Population With Dominance or Local Frequency Dependence. <i>Genetics</i> , 2003, 163, 1511-1518.	2.9	22
9	Selection-Driven Gene Inactivation in Salmonella. <i>Genome Biology and Evolution</i> , 2020, 12, 18-34.	2.5	16
10	Selection, Subdivision and Extinction and Recolonization. <i>Genetics</i> , 2004, 166, 1105-1114.	2.9	13
11	Islands, Equilibria, and Speciation. <i>Science</i> , 2002, 296, 975a-975.	12.6	9
12	Extreme C-to-A Hypermutation at a Site of Cytosine-N4 Methylation. <i>MBio</i> , 2021, 12, .	4.1	4
13	Selection, Subdivision and Extinction and Recolonization. <i>Genetics</i> , 2004, 166, 1105-1114.	2.9	4
14	Inbreeding and asexuality: a response to Szulkin et al.. <i>Trends in Ecology and Evolution</i> , 2013, 28, 683.	8.7	2
15	Recent Genetic Changes Affecting Enterohemorrhagic <i>Escherichia coli</i> Causing Recurrent Outbreaks. <i>Microbiology Spectrum</i> , 2022, 10, e0050122.	3.0	2
16	Clusters of Identical New Mutations Can Not Account for the "Overdispersed" Molecular Clock. <i>Genetics</i> , 1998, 149, 465-465.	2.9	0